

## EAST Search History

/DC/ - 9/15/2009

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(gypsum and (polyphenol) and emulsion and (\$4naphthalenesulfonic (\$4naphthalene adj sulfonic)) and wax).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 10:14
L2	3	((polyphenol (alkyl near5 phenol near5 polymer\$4)) and emulsion and (\$4naphthalenesulfonic (\$4naphthalene adj sulfonic)) and wax and hydroxide).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 10:15
S1	12	("4239716"   "4328178"   "4392896"   "4421704"   "4645548"   "4734163"   "5120355"   "5320677"   "6010596"   "6066201"   "6231656"   "6287495").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/19 11:22
S2	1	"4840688".PN.	USPAT; USOCR	OR	ON	2008/05/19 11:25
S3	1	10/528471	US-PGPUB	OR	ON	2008/05/19 12:18
S4	1	10/528471	US-PGPUB; DERWENT	OR	ON	2008/05/19 12:21
S5	2	"20060051619"	US-PGPUB; DERWENT	OR	ON	2008/05/19 12:21
S9	1	WO-03004433-\$.did.	EPO; DERWENT	OR	ON	2008/05/19 12:28
S10	2	((("6585820") or ("6663707"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 12:32
S11	11	((("2699414") or ("3869414") or ("5695553") or ("5968237") or ("6165261") or ("6010596") or ("5120355") or ("6066201") or ("4421704") or ("6251979"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 12:39
S12	33	wantling-\$.in.	EPO; DERWENT	OR	ON	2008/05/19 12:39
S13	57	wantling-\$.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/05/19 12:40
S14	41	S13 and (gypsum emulsion)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/05/19 12:40

S15	20	S14 and polynaphthalenesulfonic	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/05/19 12:40
S16	20	S15 and phenol	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/05/19 12:41
S19	3	((("5120355") or ("6010596") or ("6251979")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 13:26
S21	22	428/537.1.ccls. and 428/703.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 13:38
S23	2405	(516/76,77,38,39,41).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/19 13:39
S24	1717	(106/271,783,822).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/19 13:40
S25	434	(106/778).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/19 13:40
S26	1	("20060051619").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 13:56
S27	2985	(polyacrylic adj acid) with surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 14:26
S28	630	(polyacrylic adj acid) near3 surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 14:26
S29	27	S28 and (wax with emulsion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 14:28
S30	265	S27 and (wax with emulsion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 14:33
S31	20	((polyacrylic adj acid) with surfactant same (wax with emulsion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 14:33
S32	401	(\$4naphthalenesulfonic (\$4naphthalene adj sulfonic) and (((methyl ethyl propyl butyl octyl nonyl) adj phenol) phenolic) and wax and surfactant and hydroxide and emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 14:43

S33	242	S32 and (paper gypsum cement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 14:45
S34	93	S33 and (waterproof (water adj (resistan\$2 repellan\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 14:46
S35	47	(gypsum with board) and (starch near\$ complex\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/19 17:14
S36	22	428/537.1.ccls. and 428/703.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 11:38
S37	495	525/390	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 11:41
S38	1862	gypsum with fiber with board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:19
S39	414	S38 and emulsion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:19
S40	33	S39 and wax and phenol and hydroxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:20
S41	10	S39 and ((naphthalene near\$3 sulfonic) naphthalenesulfonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:20
S42	4	S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:20
S43	11	S38 and polynaphthalenesulfonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:21
S44	18	methylene adj coupled adj alkyl adj phenol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:21
S45	6	methylene adj coupled adj alkylphenol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:21
S46	13	methylene adj coupled adj \$6phenol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:22

S47	55901	((formaldehyde near3 phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:22
S48	16643	((reaction product) with formaldehyde near3 phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:22
S49	450	((reaction product) with formaldehyde near3 (alkyl adj phenol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:22
S50	1	S49 and gypsum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:23
S51	530	S48 and gypsum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:23
S52	3	S51 and wax and starch and hydroxide and (naphthalene adj sulfon\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:23
S53	16	S38 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:24
S54	39	starch near10 complex\$3 near10 (borate molybdenum molybdate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:24
S55	12	S54 and gypsum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:24
S56	298	(wax adj emulsion) with starch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:25
S57	105	(wax adj emulsion) and starch and (gypsum adj board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:25
S58	278	(Wantling-\$ Zepka-\$ Donlon-\$ Greno-\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/11 10:59
S59	30	S58 and gypsum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/11 10:59

S60	20	S58 and (methylene near10 (phenol polyphenol alkylphenol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/11 11:00
S61	15	S58 and 319H	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/11 11:00
S62	20	S60 S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/11 11:00
S63	11135	(methylene near10 (phenol polyphenol alkylphenol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/11 11:03
S64	918	S63 and (methylene near5 (coupled coupling bridge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/11 11:03
S65	202	S63 and (gypsum wallboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/11 11:03
S66	29	S64 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/11 11:03
S67	230	(phenol near6 formaldehyde near6 react\$3) and (gypsum wallboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/11 11:12
S68	51	(phenol near6 formaldehyde near6 react\$3) and (phenol near6 (hydrocarbon alkyl aralkyl hydrocarbly)) and (gypsum wallboard)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/11 11:12
S69	1	("7294189").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 10:58
S70	1	("6585820").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/12 17:52
S71	55	wantling-S\$.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/09/12 17:55
S72	63	wantling-\$.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/09/12 17:56
S73	47	S72 and (gypsum emulsion)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/09/12 17:56

S74	32	S73 and phenol	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/09/12 17:56
S75	1170	((gypsum (wood adj fiber)) with ((waterproof\$3 (water near3 resistance)))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/09/12 18:04
S76	33	S75 and (alkyl adj phenol)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/09/12 18:04
S77	5	((("6066201") or ("5251979") or ("4421704") or ("4042409") or ("5695533")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/12 18:11
S78	1	("7026378").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 07:57
S79	21	gypsum and ((alkyl hydrocarbyl near5 phenol) and ((coupled polymerized) near5 phenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 08:19
S80	423	gypsum and (polyphenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 08:45
S81	2	gypsum and (polyphenol) and emulsion and (\$4naphthalenesulfonic (\$4naphthalene adj sulfonic)) and wax	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 08:46

**EAST Search History (Interference)**

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